

● PRINTER RUSH ●

(PTO ASSISTANCE)

Application : <u>10/667630</u>	Examiner : <u>Nutter</u>	GAU : <u>1711</u>
From: <u>N/93</u>	Location: <u>IDC</u> FMF FDC	Date: <u>8-11-05</u>
Tracking #: <u>06097406-0</u> Week Date: <u>4-18-2005</u>		

DOC CODE	DOC DATE	MISCELLANEOUS
<input type="checkbox"/> 1449	_____	<input type="checkbox"/> Continuing Data
<input type="checkbox"/> IDS	_____	<input type="checkbox"/> Foreign Priority
<input type="checkbox"/> CLM	_____	<input type="checkbox"/> Document Legibility
<input type="checkbox"/> IIFW	_____	<input type="checkbox"/> Fees
<input type="checkbox"/> SRFW	_____	<input type="checkbox"/> Other
<input type="checkbox"/> DRW	_____	
<input type="checkbox"/> OATH	_____	
<input type="checkbox"/> 312	_____	
<input checked="" type="checkbox"/> SPEC	<u>9-22-2003</u>	

[RUSH] MESSAGE: SPECIFICATION page 14, Line 34 is
missing application serial no. in text.

Thank You,
N/93

[XRUSH] RESPONSE: _____

Completed 8-26-05

INITIALS: [Signature]

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 REV 10/04

which may be placed on the skin for dermatological uses. Topical formulations may include ointments, lotions, pastes, creams, gels, drops, suppositories, sprays, liquids, shampoos, powders and transdermal patches.

5 Thickeners, diluents, emulsifiers, dispersing aids or binders may be used as needed. Preferably, one function of the carrier is to enhance skin penetration of the active ingredient(s), and should be capable of delivering the active ingredient(s) to melanocytes under in vivo
10 conditions. Suitable carriers are well known to one of ordinary skill, and include liposomes, ethanol, dimethylsulfoxide (DMSO), petroleum jelly (petrolatum), mineral oil (liquid petrolatum), water, dimethylformamide, dekaoxyethylene-oleylether, oleic acid, 2-pyrrolidone and
15 Azone® brand penetration enhancer (Upjohn). A particularly preferred composition includes an active ingredient(s) as described above, with one of 2-pyrrolidone, oleic acid and/or Azone® as penetration enhancer, solubilized in a base of water, ethanol, propanol and/or propylene glycol
20 (the latter component having properties of a carrier, penetration enhancer and an active ingredient as described herein). Depending on the specific application, the compositions of the present invention may also include other active ingredients, as well as inert or inactive
25 ingredients.

Particularly preferred formulations include an active ingredient(s) in conjunction with one or more melanogenesis-enhancing agents such as α -hydroxy acids, salts and derivatives thereof; α -keto acids, salts and
30 derivatives thereof; β -hydroxy acids, salts and derivatives thereof; retinoids, salts and derivatives thereof; Vitamin A and related compounds; acids; phenol; and methoxypropyl-gluconamide, as more fully described in co-pending application Serial No. 09055274 filed April 6, 1998
35 entitled "Dermatological Formulations and Methods", the